LABDEX

Bacterial Incubator Shaker LX625BIS

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Description

Bacterial Incubator Shaker LX625BIS is a temperature-controlled unit with combined incubation and shaking function. Features controllable temperature and shaking speed with a built-in timer. A unique speed control circuit avoids liquid spillage. Circulating fan speed can be controlled avoiding sample volatilization.

Specifications

Speed range	50 rpm ~ 300 rpm
Shaking orbit	20 mm (Circle)
Temperature control range	RT.+5 °C ~ 60 °C
Temperature setting range	5 °C ~ 60 °C
Temperature stability (37 °C)	± 0.3 °C
Temperature display accuracy	0.1 ℃
Time range	1 min ~ 99 h 59 min
Fuse	250 V, 5A / 10A, Φ5 x 20
Voltage	AC 220V / AC 110V, 50/60 Hz
Power	600 W
Dimension	514 × 660 × 430 mm
Weight	44 Kg
Packing dimension	770 x 620 x 670 mm
Gross weight	75 Kg

Features

- Having PID control speed technology
- Dual incubator and shaker functionality
- Controllable temperature and shaking speed
- Built-in timing function
- Wide-angle opening cover for convenient sample fetching
- Built-in cover switch with automated stoppage of air circulation, heating, and shaking on opening the cover
- Speed control circuit ensuring smooth shaking, avoiding liquid spillage
- Adjustable circulating fan speed avoiding sample volatilization
- Independent temperature alarm system
- Alarm beep on program completion
- Brushless DC motor gives long life and maintenance-free

Applications

- Used for low foaming, agitating and DNA extractions, staining and de-staining procedures.

Standard Platform

- Platform PQ-420 (Universal platform with springs)

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